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Sheet 1 of 10

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1	Confirmation Number	4572				
ı	Application Number	10/664,371				
ı	Filing Date	September 17, 2003				
ı	First Named Inventor	Jorge L. Orbay				
ı	Group Art Unit	3775				
ı	Examiner Name	Ramana, Anuradha				
ı	Attorney Docket Number	HAN-022				
ı		/DEP5687USCIP1				

ILS PATENT DOCUMENTS

_		U.S. Patent Document				
Exam Initials	Cite No.1		nd Code ² (known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages o relevant figures appear
		388000		Rider	8/14/1888	
		1151861		Brumback	Aug-15	
		2056688		Peterka et al.	Oct-36	
		3025853		Mason	Mar-62	
		3236141		Smith	Nov-66	
		3707107		Bieri	Dec-72	
		3709218		Halloran	Jan-79	
		3717146		Halloran	Feb-73	
		3842825		Wagner	Oct-74	
		3939498		Lee et al.	Feb-76	
		4011863		Zickel	Mar-77	
		4119092		Gil	Oct-78	
		4135507		Harris	Jan-79	
		4153953		Grobbelaar	May-79	
		4169470		Ender et al.	Oct-79	
		4172452		Forte et al.	Oct-78	
		4408601		Wenk	Oct-83	
		4467793		Ender	Aug-84	
		4473069		Kolmert	Sep-84	
		4483335		Tornier	Nov-84	
		4488543		Tornier	Dec-84	
		4493317		Klaue	Jan-85	
		4651724		Berentey et al.	Mar-87	
		4712541		Harder et al.	Dec-87	

Examiner	Date	
Signature	Considered	

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I Unique craticion designation number: See attrached Kinds of U.S. Patient Documents. Schred Office that issued the document by the volveter code (WIPD Standard ST.3), 4 For Japanese patient documents, the indication of the year of the region of the Emperor must precede the serial number of the patient document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPD Standard ST. 16 if possible. 4 Applicating 16 to place a check mark here if English language Translation is attached.

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Sheet 2 of 10

×	to respond to a collection of information unless it displays a valid OMB control number.					
1	Confirmation Number	4572				
ı	Application Number	10/664,371				
ı	Filing Date	September 17, 2003				
ı	First Named Inventor	Jorge L. Orbay				
ı	Group Art Unit	3775				
ı	Examiner Name	Ramana, Anuradha				
ı	Attorney Docket Number	HAN-022				
ı		/DEP5687USCIP1				

ILS PATENT DOCUMENTS

Exam Initials	Cite		Code ² nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		4733654		Marino	Mar-88	
		4776330		Chapman et al.	Oct-88	
		4800874		David et al.	Jan-89	
		4915092		Firica et al.	Apr-90	
		4923471		Morgan	May-90	
		4955886		Pawluk	Sep-90	
		5013313		Surer	May-91	
		5013314		Firica et al.	May-91	
		5035697		Frigg	Jul-91	
		5041113		Biedermann et al.	Aug-91	
		5057110		Kranz et al.	Oct-91	
		5085660		Lin	Feb-92	
		5108399		Eitenmuller et al.	Apr-92	
		5127912		Ray et al.	Jul-92	
		5151103		Tepic et al.	Sep-92	
		5190544		Chapman et al.	Mar-93	
		5197966		Sommerkamp	Mar-93	
		5201733		Etheredge, III	Apr-93	
		5261910		Warden	Nov-93	
		5275601		Gogolewski et al.	Jan-94	
		5352228		Kummer et al.	Oct-94	
		5352229		Goble et al.	Oct-94	
		5356253		Whitesell	Oct-94	
		5356410		Pennig	Oct-94	

Examiner	D	Date	
Signature	C	Considered	

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¹ Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. s Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 3 of 10

to respond to a collection of information unle	ess it displays a valid OMB control number.
Confirmation Number	4572
Application Number	10/664,371
Filing Date	September 17, 2003
First Named Inventor	Jorge L. Orbay
Group Art Unit	3775
Examiner Name	Ramana, Anuradha
Attorney Docket Number	HAN-022
	/DEP5687USCIP1

ILS PATENT DOCUMENTS

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		5364399	Lowery et al.	Nov-94	
		5382248	Jacobson et al.	Jan-95	
		5443509	Boucher et al.	Aug-95	
		5458654	Tepic	Oct-95	
		5472444	Huebner et al.	Dec-95	
		5484438	Pennig	Jan-96	
		5486176	Hildebrand et al.	Jan-96	
		5531746	Errico et al.	Jul-96	
		5536127	Pennig	Jul-96	
		5549612	Yapp et al.	Aug-96	
		5558674	Heggeness et al.	Sep-96	
		5578035	Lin	Nov-96	
		5591168	Judet et al.	Jan-97	
		5603715	Kessler	Feb-97	
		5662655	Laboureau et al.	Sep-97	
		5665089	Itoman et al.	Sep-97	
		5665087	Huebner	Sep-97	
		5665089	Dall et al.	Sep-97	
		5669915	Caspar et al.	Sep-97	
		5709682	Medoff	Jan-98	
		5728099	Tellman et al.	Mar-98	
		5733287	Tepic et al.	Mar-98	
		5766174	Perry	Jun-98	
		5772662	Chapman et al.	Jun-98	

Examiner	Date	
Signature	Considered	

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Sheet 4 of 10

¢	to respond to a collection of information unles	ss it displays a valid OMB control number.
	Confirmation Number	4572
	Application Number	10/664,371
	Filing Date	September 17, 2003
	First Named Inventor	Jorge L. Orbay
	Group Art Unit	3775
	Examiner Name	Ramana, Anuradha
	Attorney Docket Number	HAN-022
		/DEP5687USCIP1

ILS PATENT DOCUMENTS

Exam Initials	Cite		Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5776194		Mikol et al.	Jul-98	
		5807396		Raveh	Sep-98	
		5851207		Cesarone	Dec-98	
		5935128		Carter et al.	Aug-99	
		5951557		Luter	Sep-99	
		5954722		Bono	Sep-99	
		5964763		Incavo	Oct-99	
		5967046		Muller	Oct-99	
		5968046		Castleman	Oct-99	
		6007535		Rayhack et al.	Dec-99	
		6010505		Asche et al.	Jan-00	
		6123709		Jones	Sep-00	
		6129730		Bono et al.	Oct-99	
		6146384		Lee et al.	Nov-00	
		6152927		Farris et al.	Nov-00	
		6183475		Lester et al.	Feb-01	
		6206881		Frigg et al.	Mar-01	
		6228285		Wang et al.	May-01	
		6231576		Frigg et al.	May-01	
		6235034		Bray	May-01	
		6238395		Bonutti	May-01	
		6241736		Sater et al.	Jun-01	
		6248109		Stoffella	Jun-01	
		6258089		Campbell et al.	Jul-01	

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Signature	C	Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 5 of 10

to respond to a collection of information unless it displays a valid OMB control number.					
Confirmation Number	4572				
Application Number	10/664,371				
Filing Date	September 17, 2003				
First Named Inventor	Jorge L. Orbay				
Group Art Unit	3775				
Examiner Name	Ramana, Anuradha				
Attorney Docket Number	HAN-022				
	/DEP5687USCIP1				

ILS PATENT DOCUMENTS

_	-	U.S. Patent Document			-	
Exam Initials	Cite	Kind	Code ² nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		6355043		Adam	Mar-02	
		6383186		Michelson	May-02	
		6409768		Tepic et al.	Jun-02	
		6454769		Wagner et al.	Sep-02	
		6454770		Klaue	Sep-02	
		6458133		Lin	Oct-02	
		6468278		Muckter	Oct-02	
		6540748		Lombardo	Mar-03	
		6599290		Bailey et al.	Jul-03	
		6626908		Cooper et al.	Sep-03	
		6645212		Goldhahn et al.	Nov-03	
		6652525		Assaker et al.	Nov-03	
		6669700		Farris et al.	Dec-03	
		6679883		Hawkes et al.	Jan-04	
		6692503		Foley	Feb-04	
		6706046		Orbay et al.	Mar-04	
		6719758		Beger et al.	Apr-04	
		6730090		Orbay et al.	May-04	
		6730091		Pfefferle et al.	May-04	
		6755831		Putnam	Jun-04	
		6761719		Justis et al.	Jul-04	
		6780186		Errico et al.	Aug-04	
		6866665		Orbay	Mar-05	

S	ignature	Considered

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I Unique cataon designation number. See attached Kinds of U.S. Patent Documents. Either Office that issued the document, by the two letter code (WIPO Standard ST.S.). 4 For Japanese patent documents, the indication of the parent filter given of the Emperimental proced the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 4 Poplicar is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 6 of 10

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Confirmation Number	4572				
Application Number	10/664,371				
Filing Date	September 17, 2003				
First Named Inventor	Jorge L. Orbay				
Group Art Unit	3775				
Examiner Name	Ramana, Anuradha				
Attorney Docket Number	HAN-022				
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ILS PATENT DOCUMENT

Exam Initials	Cite	U.S. Patent Document Kind 0 Number (if kn	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		6926720	Castaneda	Aug-05	
		6955677	Dahners	Oct-05	
		6974461	Wolter	Dec-05	
		7153309	Huebner et al.	Dec-06	
		2001/0001119	Lombardo	May-01	
		2001/0021851	Eberlein et al.	Sep-01	
		2002/0049445	Hall IV et al.	Apr-02	
		2002/0058939	Wagner et al.	May-02	
		2002/0058941	Clark et al.	May-02	
		2002/0111629	Phillips	Aug-02	
		2002/0147452	Medoff et al.	Oct-02	
		2003/0045880	Michelson	Mar-03	
		2003/0078583	Biedermann et al.	Apr-03	
		2003/0083661	Orbay et al.	May-03	
		2003/0135212	Chow	Jul-03	
		2003/0153919	Harris	Aug-03	
		2003/0216735	Altarac et al.	Nov-03	
		2004/0068319	Cordaro	Apr-04	
		2004/0073218	Dahners	Apr-04	
		2004/0097934	Farris et al.	May-04	
		2004/0102778	Huebner et al.	May-04	
		2004/0111090	 Dahners	Jun-04	
		2004/0260291	Jensen	Dec-04	
		2005/0004574	Muckter	Jan-05	

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Sheet 7 of 10

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Confirmation Number	4572				
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First Named Inventor	Jorge L. Orbay				
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		2005/0131413		O'Driscoll et al.	Jun-05	
		2005/0154392		Medoff et al.	Jul-05	
		2005/0165400		Fernandez	Jul-05	
		RE28841		Allgower et al.	Jun-76	
		472913		Taylor	April-1892	
		2500370	•	McKibbin	Mar-1950	
		3645161		Wesker	Feb-72	
		4484570		Sutter et al.	Nov-84	
		5437667		Papierski et al.	Aug-95	
		5531745		Ray	Jul-96	
		5607426		Ralph et al.	Mar-97	
		5879350		Sherman	Mar-99	
		5989254		Katz	Nov-99	
		6010503		Richelsoph	Jan-00	
		6022350		Ganem	Feb-00	
		6053917		Sherman	Apr-00	
		6197028		Ray et al.	Mar-01	
		6235033		Brace et al.	May-01	
		6290703		Ganem	Sep-01	
\Box		6322562		Wolter	Nov-01	
		6595993		Donno et al.	Jul-03	
		6602255		Campbell et al.	Aug-03	
		6652525		Assaker et al.	Nov-03	

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Signature	Considered	

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Sheet 8 of 10

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First Named Inventor	Jorge L. Orbay					
Group Art Unit	3775					
Examiner Name	Ramana, Anuradha					
Attorney Docket Number	HAN-022					
	/DEP5687USCIP1					

ILS PATENT DOCUMENTS

				U.S. PATENT DOCUMENTS		
U.S. Patent Document					Daniel California Ulana	
Exam Initials	Cite No. ¹	Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	
		2002/0151899		Bailey et al.	Oct-02	
		6595993		Donno et al.	Jul-03	
		1				

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Confirmation Number	4572		
Application Number	10/664,371		
Filing Date	September 17, 2003		
First Named Inventor	Jorge L. Orbay		
Group Art Unit	3775		
Examiner Name	Ramana, Anuradha		
Attorney Docket Number	HAN-022		
	/DEP5687USCIP1		

					FOREIGN PATENT DOCUMENTS			
Exam Initials	Cite	Foreign Office ³	Patent Document Number ⁴ KindCox	te ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		CA	2174293	Α	Allard et al.	Oct-97		
		СН	675 531		Raveh	Oct-90		
		DE	195 42 116	Α	Brehm	May-97		
		DE	196 29 011		Wolter	Jan-98		
		DE	33 01 298		Tournier	Feb-84		
		DE	40 04 941		Grosse et al.	Aug-90		
		DE	43 43 117	C2	Wolter	Nov-99		
		DE	93 21 544	U1	Koenigsee Implantate	Sep-99		
		EP	0 451 427	A1	Zweymuller et al.	May-90		
		wo	97/47251		Esser	Dec-97		
		wo	00/04836		Eberlein et al.	Feb-04		
		wo	00/36984		Wolter	Jun-00		
		wo	0112081	A1	Synthes AG et al.	Feb-01		
		wo	04/032751		Impellizzeri	Apr-04		L
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to respond to a collection of information unless it displays a valid OMB control number Confirmation Number 4572 Application Number 10/664,371 Filing Date September 17, 2003 First Named Inventor Jorge L. Orbay Group Art Unit 3775 Examiner Name Ramana, Anuradha HAN-022 Attorney Docket Number /DEP5687USCIP1

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	-	3.5 mm LCP Anterolateral Distal Tibia Plates, Technique Guide, SYNTHES, 2006		
		3.5 MM LCP Proximal Tibia Plates, Technique Guide, SYNTHES, 2004		
	-	Distal Femoral Locked Plating System, POLYAX™ Wide Angle Freedom, 2005 DePuy Orthopaedics, Inc., 5M0606, 0612-54-501 (Rev.1)		
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	-	SYNTHES 2002 Catalog, pgs. 2b-35, 2b-59		
	-	"Numelock II Polyaxial Locking System," STRYKER CORPORATION, brochure.		
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	-	MOFTAKHAR, Roham, M.D. and TROST, Gregory R., M.D., "Anterior Cervical Plates: A Historical Perspective", January 2004, pp. 1-5.		
	-	NELSON, "Volar Plating with Anatomic Placement and Fixed-Angle Screws", Quick Reference Guide for Contours VPS Volar Plate System by ORTHOFIX, May 2005, www.orthofix.com		
		Polyaxial and Monoaxial Spinal Screws, XIA.TM. Spinal System, www.osteonics.com/osteonics/spine/xia2.html, June 25, 2002		

OTHER REION ART. MON PATENT LITERATURE POCUMENTS

Examiner	Date
Signature	Considered

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